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Did you mean: [framework and service and *capability* and \(security or *authenticated*\)](#)**Security for daml web services: Annotation and matchmaking**

G Denker, L Kagal, T Finin, M Paolucci, K ... - The SemanticWeb-ISWC ... 2003 - Springer

... To our best knowledge, no integrating formal **framework** for this wide array of **security** ... Examples for **security capabilities** are "possession of a login" or "possibility to **authenticate** oneself." An agent making a request essentially fills out a web **service** template, describing the ...

[Cited by 111](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)**Globus toolkit version 4: Software for service-oriented systems**[psu.edu](#) [PDF]

I Foster - Journal of Computer Science and Technology, 2006 - Springer

... among different applications and **services**; • a powerful and extensible authorization **framework**[17] provides ... In particular, the authorization **framework** component[17] allows chains of authorization ... quired "relatively few changes in **service** code"[47]), implementing a range ...

[Cited by 1361](#) - [Related articles](#) - [BL Direct](#) - [All 40 versions](#)**Middleware: a model for distributed system services**[kfupm.edu.sa](#) [PDF]

PA Bernstein - Communications of the ACM, 1996 - portal.acm.org

... Figure 3. **Frame-work** architecture Page 8. ... on a different system from the one that the **framework** is executing, in which case control integration requires a remote invocation **service**. ... In presentation integration, a tool shares the display with other tools executing in the **framework**. ...

[Cited by 575](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)**A policy based approach to security for the semantic web**[umbc.edu](#) [PDF]

L Kagal, T Finin, A Joshi - The SemanticWeb-ISWC 2003, 2003 - Springer

... We describe the **security** functionality of the three main categories of entities prevalent on the semantic web; web **services**, agents and web resources like pages, servers, etc. The **framework** is similar for all three cases. ...

[Cited by 130](#) - [Related articles](#) - [BL Direct](#) - [All 13 versions](#)**... Framework (JCAF)-a service infrastructure and programming framework for ...**[psu.edu](#) [PDF]

JE Bardram - Pervasive Computing, 2005 - Springer

... Hence, in the AWARE **frame-work** developed on top of JCAF (see section 6.1), this ... the AwareContextService responsible for managing context information by cooperating with other Context **Services** ... If the context-awareness **framework** is used to verify the location of the users ...

[Cited by 156](#) - [Related articles](#) - [All 27 versions](#)

[\[PDF\] Security for grid services](#)

[psu.edu](#) [PDF]

V Welch, F Siebenlist, I Foster, J Breenan, K ... - ... Symposium on High ..., 2003 - Citeseer

... an initiative that is recasting Grid concepts within a **service**- oriented **framework** based on ... concepts of stateful **services** and secure invocation, as well as other **capabilities** needed to ... messages to be transported, understood, and manipulated by standard Web **services** tools and ...

[Cited by 435](#) - [Related articles](#) - [View as HTML](#) - [All 20 versions](#)

[\[citation\] Opening the networks with Parlay/OSA: standards and aspects behind ...](#)

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A J Moerdijk, L Klostermann - IEEE network, 2003

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[A web-enabled framework for smart card applications in health services](#)

ATM Chan, J Cao, H Chan, G Young - Communications of the ACM, 2001 - portal.acm.org

... More importantly, smart cards with local processing **capabilities** facilitate the development of active programs ... objective of the JCWS architecture is to form a Web **service** interface between ... The **framework** is comprised of two sublayers of Java-based components, as depicted in ...

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[An architecture for a secure service discovery service](#)

[psu.edu](#) [PDF]

SE Czerwinski, BY Zhao, TD Hodes, AD ... - Proceedings of the ..., 1999 - portal.acm.org

... **work** [J]. We will describe our use of announce/listen ... **Capability** distribution itself can be done without **authentication** because ca- pabilities, like certificates, are securely associated with ... The design of one-way **service** description announce- ments is a good match to the SDS soft ...

[Cited by 546](#) - [Related articles](#) - [All 38 versions](#)

[\[PDF\] The security architecture for open grid services](#)

[psu.edu](#) [PDF]

N Nagarathnam, P Janson, J Dayka, A Natalin, F ... - Version, 2002 - Citeseer

... with the **security** model that is currently being defined for the Web **services framework** used to ... and will not place limits on the types of requirements and **capabilities** that may be ... for messages to be securely exchanged, policy may require **service** requester and **service** provider to ...

[Cited by 159](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

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I Foster, C Kesselman - Heterogeneous Computing Workshop, 1998 (HOW 98) ..., 1998

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[\[PDF\] Mobile agents: Are they a good idea](#)

[psu.edu](#) [PDF]

CG Harrison, DM Chess, A Kershbaum - Mobile Object Systems: ..., 1997 - Citeseer

... overwhelming motivation for their adoption, the creation of a pervasive agent **framework** facilitates a ... of the individual claims (trees) and the aggregate merit of an agent **frame- work** (forest ... and cheap, and network carriers will be trying earn money by selling computation **services**. ...

[Cited by 483](#) - [Related articles](#) - [View as HTML](#) - [All 45 versions](#)

[A flexible, privacy-preserving authentication framework for ubiquitous computing ...](#)

[ksu.edu.sa](#) (PDF)

J Al-Muhtadi, A Ranganathan, R Campbell, MD ... - 2002 - computer.org

... The **frame- work's** flexibility is demonstrated through its ability to support multiple **authentication** devices ... of **authentication** in a ubiquitous computing envi- ronment, we propose an **authentication framework** that resembles ... 1 in Figure 3). This can be useful for **services** that require ...

[Cited by 55](#) - [Related articles](#) - [All 8 versions](#)

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A Charfi, M Mezini - ... Conference on Web Services, 2005. ICWS 2005. ..., 2005

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[Framework for security and privacy in automotive telematics](#)

[rutgers.edu](#) (PDF)

S Duri, M Gruteser, X Liu, P Moskowitz, R ... - Proceedings of the ..., 2002 - portal.acm.org

... However, blackboards exhibit another key advantage for our privacy protection **framework**. ... would be used for the in-vehicle clients as well as **services** and solutions ... platforms, at prices commensurate with such client devices, and offering performance **capabilities** surpassing the ...

[Cited by 72](#) - [Related articles](#) - [All 7 versions](#)

[\[PDF\] A framework for facilitating dynamic e-business via web services](#)

[psu.edu](#) (PDF)

R Akkiraju, D Flaxer, H Chang, T Chao, LJ ... - ... -Oriented Web Services ..., 2001 - CiteSeer

... invoke a **Web service**. • Monitoring, logging and data collection module provides the logging and monitoring **capability** for all the **services** managed by the **Web service enabler framework**. • The **framework** also deploys ...

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MH Hung, FT Cheng, SC Yeh - IEEE transactions on semiconductor manufacturing, 2005

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T Sandholm, J Gawor - Globus Toolkit, 2003 - CiteSeer

... the interface of your **service** using the standard OGSI WSDL PortTypes [2]. However, providing the same level of **service** composition **capability** on an ... The GT3 Core **security** infrastructure is based on the **Java Authentication and Authorization Service (JAAS) framework**. ...

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[psu.edu](#) (PDF)

D Benjamin, R Trudel, S Shew, E Kus - IEEE Communications Magazine, 2001 - CiteSeer

... This article presents a network **frame- work** for delivering optical **services**. ... Management ITU G.807 (ASTN) architectural **framework** ... Integrated and automated customer relationship management **capabilities** give carriers the ability to consolidate network, **service**, and customer ...

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M Humphrey, G Wason, K Jackson, J Boverhof, M ... - 14th IEEE International ..., 2005

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BA LaMacchia, S Lange, M Lyons, R Martin, KT Price - 2002 - [esat.kuleuven.ac.be](#)

... Two key components: > Common Language Runtime (CLR) > **.NET Framework** Class Library

Page 4. ... semi-public APIs ● **Web services security** Page 29. Permissions ● A permission is

a set (or subset) of **capabilities** > All permissions implement union, ...

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E Riedel, M Kalliahalla, R Swaminathan - Proc. First USENIX ..., 2002 - [unix.org](#)

... differences and varying key granularity, CryptFS, TCFS, and CFS are identical with respect to our **framework**. ... and group server share a key, and presented with the appropriate **capability**, the disk **services** the request. ... owners delegate **capability** distribution to metadata servers. ...

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... 196 **.NET Framework** 197 How .NET Works 199 ... 260 Traditional Java **Security** Contrasted with

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D Chess, C Harrison, A Kershenbaum - Mobile Object Systems Towards ..., 1997 - Springer

... Equally however, the pro- vision of intelligent search **capabilities** at all network servers using non ... made sufficiently general that they are supported by the base classes of the agent **framework**. ... server may have more or less the same information or transaction **service**, but require ...

[Cited by 494](#) - [Related articles](#) - [BI Direct](#) - [All 19 versions](#)

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[psu.edu](#) [PDF]

K Czajkowski, S Fitzgerald, I Foster, C ... - 10th IEEE International ..., 2001 - Citeseer

... combined with other Grid protocols to construct additional higher-level **services** and **capabilities** such as ... data rate) transfer protocols, and so can serve as an integrating **framework** for monitor ...

Components of a Grid information **service** may span multiple administrative do- mains. ...

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F Kon, M Román, P Liu, J Mao, T Yamane, L ... - Middleware 2000, 2000 - Springer

... of the basic configuration tasks to components of the ACE **frame-work** such as ... adopts the general CORBA **Security** Reference Model and the OMG **Security Service** interfaces [23 ... The Cherubim **security framework** supports access control by using Active Ca- pabilities [2], pieces ...

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Security in the web services framework

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C Li, C Pahl - Proceedings of the 1st international symposium on ..., 2003 - portal.acm.org

... In a second step, we will introduce an ontological **framework for Web services security** description and matching. ... A permission rule expresses **capabilities** of the client at the server side. ... actual **service** usage, eg which operations at which **service** object are allowed to be executed ...

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A Ustok, JM Bradshaw, R Jeffers, M Johnson, A ... - ... Semantic Web Services ..., 2004 - aaai.org

... to be a perfect complement to the Globus system, providing a wide range of policy management **capabilities** that rely on ... a KAOs Grid **service**, we used tools provided with GT3 to create a normal Grid **service** and then added to it the required KAOs **framework** components to ...

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[asu.edu \(PDF\)](#)

ORCDAOUT OF, O OR - Policy, 2004 - asuurl.eas.asu.edu

... Some policy assertions specify traditional requirements and **capabilities** that will ultimately manifest on the ... WS-Policy is designed to work with the general Web **services framework**, including WSDL **service** descriptions [WSDL] and UDDI **service** registrations [UDDI API20 ...

[Cited by 56](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] A security framework supporting domain-based access control in distributed ...

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N Ntalioti, M Stoman - ... on Network and Distributed Systems **Security** (... 1996 - Citeseer
... on how the Access Control List paradigm is combined with pseudo **capabilities** which are ...
membership verification is also performed by the two AAs in the **framework** of the ... Other objects
cannot be **authenticated** directly as they are not registered to the **authentication service**. ...

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A Brar, J Kay - Proc. User Modelling Workshop on Privacy-Enhanced ... - isr.uci.edu
... inspired by constant access and increase in information and computational **capabilities** [1].
Personalized ... of the system but may be required to prevent a **service** provider from ... The SPE
framework provides privacy-aware personalization in ubiquitous computing environments. ...

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M Dumas, JO'Sullivan, M Heravizadeh, D ... - Semantic Issues in E ..., 2003 - books.google.com
... The **Web Service** Description Language (WSDL)[Christensen et al., 2000] allows a developer to
describe how a web-based software-to-software **service** can be invoked, but it does not consider
its **capabilities** nor its contracting ... **Framework for Service** Description 289 ...

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B Rajagopalan, J Luciani, D Awduche, B Cain, B ... - Work in ..., 2003 - 64.170.98.42
... In Section 3, the network model pertinent to this **framework** is described. The **service** model and
requirements for IP-optical, and multi-vendor optical internetworking are described in ... Section
8 describes a possible evolution path for IP over optical networking **capabilities** in terms ...

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KAOs policy management for semantic web services

[ed.ac.uk](#) [PDF]

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... This **framework** links grid **services** to the KAOs-implemented JAS (Java Agent **Services**,
http://sourceforge ... If the resource uses an application-specific ontology to describe its **capabilities**,
it must ... Inside the KAOs grid **service**, the registration is handled through the associated guard ...

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M Bohge, W Trappe - ... the 2nd ACM workshop on Wireless **security**, 2003 - portal.acm.org
... 3. OVERVIEWOFTHEAUTHENTICATION **FRAMEWORK** There are two primary goals for the

framework: first, to ensure that the data received by the application (A) is sent by an approved sensor node (D ... As in every **authentication service**, the proposed **frame- work** relies on ...

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[PS] [Dynamic agent-based security architecture for mobile computers](#)

[uiuc.edu](#) **[PS]**

R Campobelli, T Qian - Urbana - choices.cs.uiuc.edu

... 1 They can also be used to represent policies which gov- ern access to **services** provided by ... themselves are the same read and write used in the NDAC com- ponent of the **framework**. ... In addition, the DSP component of the **frame- work** is capable of expressing rules which deal ...

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... from the workshop and subsequent investigations was that current work in **Web Services** appears to ... requirements is that they are considered the key properties that a **framework** must have ... For future **capabilities**, most data representations need to allow for facile extension of the ...

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Y Huang, JY Chung - Electronic Commerce Research and Applications, 2003 - Elsevier

... enable dynamic integration with reduced human interaction through the embedded **capability of services** ... The **framework** proposed in the paper contains a **security service** that can serve ... Going through the Intelligent Controller, the Mediator, all **service** requests and responses ...

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... whole, and let the community itself manage fine-grained access control within that **framework**. ... **authenticate** to a resource server and exercise the rights described by the **capability**. ... VCDAT processes user requests by consulting the metadata **service** to discover available datasets ...

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... include more complex ser- vice architectures which have been developed in the **frame- work** of research ... The Centaurus **framework** is responsible for maintaining a list of available **services**, and executing ... can be deemed sufficient as we can make sure that the **service** is genuine ...

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... Testing Black Box Testing White Box Testing Adopting a **Security Framework** Application **Security** ...
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... an initiative that is recasting Grid concepts within a **service**-oriented **framework** based on ... concepts of stateful **services** and secure invocation, as well as other **capabilities** needed to ... messages to be transported, understood, and manipulated by standard Web **services** tools and ...

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M Amoretti, F Zanichelli, G Conte - Proceedings of the 3rd ..., 2005 - portal.acm.org

... Moreover, support to participant rank- ing, based on their **capabilities** and trustiness, should be granted. ... in writing the functional and technical specification of the **Service**-Oriented Peer-to- peer Architecture (SP2A), our lightweight **framework** en- abling **service**-oriented peer-to ...

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A Kim, J Luo, M Kang - On the Move to Meaningful Internet Systems 2005: ..., Springer

... The **Service Security** ontology provides the means to use **security** concepts from the Main **Security** ontology in the Web **services framework**. ... **Service Security** Ontology Link to OWL-S Ontology by subclass ... Property to specify **security** concepts as requirements and **capabilities** ...

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... 3 are typically non-semantic policy **framework**. ... A generic policy description **frame- work** based on three ontology layer is defined in [12]. ... 4 that allow the annotation of web **service** with respect to various **security** related notions such as access control, data integrity and others. ...

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... an e-diagnostics/maintenance framework for semiconductor factories with security ...

MH Hung, KY Chen, RW Ho, FT Cheng - Advanced Engineering ..., 2003 - Elsevier

... for providing the system with a unified mechanism of user **authentication** and authorization with single sign-on **capability** [27 ... Since Web **Services** are exploited as the communication infrastructure, and Web **Services** are loosely coupled, the proposed **framework** has good ...

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M Honda, N Nagarathnam, A Nadalin - IBM systems Journal, 2002 - portal.acm.org

... As we see, Web **services** provide a **framework** for loosely coupled (dynamic) application integration. ... XML Digital Signatures offer an interesting **framework** for working with this question. ... When a Web **service** delegates part of its work to another **service**, it may establish a broad ...

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... to Microsoft's vision of the future of Web **services**: First, there will be a **framework** evolution as protocols are standardized and **services** become more ... Then the **capabilities** will extend beyond the baseline standards in place today, providing reliability, enhancing **security**, and ...

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RH Campbell, T Qian, W Liao, Z Liu - Urbana, 1996 - Citeseer

... it provides a unified **framework** for incorporating different **security** models ... general model to unify the modeling of many different policies and **services** dynamically and ... For example **capabilities** with delegation support can reuse the **authentication** part code through subclassing the ...

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C Peitz - Computer, 2003 - bbs.w3china.org

... management infrastructure must both monitor the environment and provide **capabilities** to adapt ... type of management will become increasingly important as Web **services** are combined ... has

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submitted an open, extensive Web ser- vices management **framework** (<http://devresource...>

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G Denker, S Nguyen, A Ton - The Semantic Web: Research and Applications - Springer

... To achieve an SWS **security frame- work**, supporting **services** and protocols need to be semantically annotated to ... More work is needed for an SWS **security framework** besides providing de- ployed, publicly available ... OWL-S Semantics of **Security Web Services**: a Case Study ...

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... oriented practitioners use the term "**framework**" to mean an "application programming interface." In this paper, the term "**framework**" refers to ... Customer runs both financial institution cassette and consumer **service** cassette ... Permits are **Capabilities** implemented with Java objects. ...

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... This **capability** is to be addressed in the future within the WS **Security** Architecture by the WS-SecureConversation **framework**. ... work in progress, and thus we suggest that a tactical specification is required that describes how existing Generic Secure **Services** API (GSSAPI) ...

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[psu.edu](#) (PDF)

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... paradigm, the agent platform is a counterpart to a trusted host within the traditional **framework** ...
review and verification of code performed by a trusted party or rating **service** [13]. ... in specific situations, they do not support the free-roaming, autonomous **capabilities** envisioned for ...

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book, the basic issues to be addressed by a network **security capability** are explored ...

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... Based upon DCE, SEC, MODEL, DCE offers a full range of **security services** including **authentication**, authorization, and ... Encryption is not currently enabled, although that is a **capability** of the system. ... If it turns out that encryption inside the **framework** is necessary, it can be ...

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... the numerous ad hoc approaches to network-based computation with a generic **capability** that allows ... We then present a **framework**, or set of issues, that can be used to categorize and ... Thus, the mechanisms for IP innovation are: changing the IP **service**, which means changing ...

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... and deployed by enterprises that want to offer **services** using third-party **capabilities**, either for ...
of E-**service** Frameworks As described earlier, four of the major e-**service** frameworks include ...
Each **framework** enables **service** providers to use the Internet and XML to offer **services**. ...
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... 13] contains a new permission-based mechanism for constraining the computational **capabilities**
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... wireless sensor networks consisting of small sensors with limited technical **capabilities** like
computation ... The identity management and privacy **framework** must be able to facilitate private
information ... with support for the **security** of the operator and **service** provider infrastructures. ...
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... WSIF's extensible **framework** can be enhanced by creating new "providers," which support a ... or
purchasing **services**, or large IT components such as **security** or **authentication** ... Enterprise
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... can also set disk quotas, thereby not allowing a single user or **service** to fill up ... To develop the
final component of the **framework**, we analyzed the major components of an e ... depends on the
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... refers to the ongoing work on middleware and operational **security** in the **framework** of the ... oriented architecture and how they interact to provide multilayer **security** for the **Service/Resource**. ... for violation of **security**, which exists when there is a circumstance, **capability**, action, or ...

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... The **service** verifies the authenticity of the request and, if the user is authorized to do so, carries out the operation according to the **capability** token ... While this protocol may seem potentially complex, the **framework** handles the complexity in a manner that is transparent ...

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... informa- tion in the directory (considered in Section 5). The X.509 **Authentication Framework** defines the ... The Direc- tory **Service** is distributed, and DSAs may need to refer to others; again ... One way of providing X.400 (84) transmission with **security capability**, is to separate the ...

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... Due to the reusability objective, another important concern was to make the **framework** extensible by supporting high-level **services**, also implemented ... On the server side, the agents arrive at an Information Agent Server application, where they have very limited **capabilities**. ...

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